

14749 U.S. PTO  
10/601136  
06/20/03

FORM PTO-1082

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:  
Takoto KUDO of Nagano-ken, Japan  
Serial No: Not assigned  
Filed: June 20, 2003  
For: DATA PROCESSING DEVICE AND ELECTRONIC EQUIPMENT

14749 U.S. PTO  
10/601136  
06/20/03

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**CORRESPONDENCE ADDRESS:**

☒ Customer Number

000026021



26021

PATENT TRADEMARK OFFICE

Transmitted herewith for filing is the patent application identified above.

- ☒ 19 sheet(s) of drawings (☒ formal ☐ informal) is(are) enclosed.  
☒ 37 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
☒ An assignment of the invention to SEIKO EPSON CORPORATION ☐ is enclosed ☒ will follow.  
☐ An associate power of attorney ☐ is enclosed ☐ will follow.  
☐ Applicant claims small entity status. See 37 CFR 1.27.  
☒ Declaration and Power of Attorney ☐ is enclosed ☒ will follow.  
☒ A certified copy of Japanese Patent Application No. 2002-182766 filed June 24, 2002 from which priority is claimed under 35 U.S.C. § 119 is enclosed.  
☐ IDS enclosed (☐ with reference(s)).  
☐ Preliminary Amendment is enclosed.  
☐ Application data sheet is enclosed. See 37 CFR 1.76.  
☒ Return postcard is enclosed.

CALCULATION OF FEES						
ITEM	TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A TOTAL CLAIMS FEE	19	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$84	\$ 0
C SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						0
D MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
E BASIC FEE				LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$ 750
F TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 750
G ASSIGNMENT RECORDING FEE					\$ 40	\$ 40
*LIST INDEPENDENT CLAIMS 1.						

- ☐ Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
☐ A check in the amount of \$ 0 to cover the filing fee is enclosed.  
☐ A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
☐ The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.  
☐ Any additional filing fees required under 37 C.F.R. 1.16  
☐ Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARRISON LLP.

By:

Anthony J. Orley  
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Date: June 20, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Makoto KUDO

Serial No: Not assigned

Filed: June 20, 2003

For: DATA PROCESSING DEVICE AND ELECTRONIC  
EQUIPMENT

Art Unit: Not assigned

Examiner: Not assigned

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Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- ☒ two copies of a letter of transmittal
- ☒ patent application ( 37 page(s) of specification; 19 claim(s); 1 page(s) of abstract
- ☒ 19 sheet(s) of formal drawings
- ☒ certified copy of Japanese patent application No. 2002-182766 which was filed  
June 24, 2002 from which priority is claimed in the subject case pursuant to 35 U.S.C.  
§ 119
- ☒ return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee"  
service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

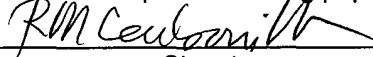
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Commissioner for Patents  
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Date: June 20, 2003

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Roeshene Carbonilla

Name of person mailing papers



Signature